

# PATENT

In re the Patent Application of:



Examiner: Thai, Luan C.

Art Unit: 2827

**For: Molded Flip Chip Package**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form PTO-1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form PTO-1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

**The Information Disclosure Statement is being filed:**

- ☒ (a) within three months of the filing date of the patent application, (b) within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 of the international application, or (c) before the mailing date of a first Office Action on the merits, or (d) before the mailing date of a First Office Action after the filing of a request for continued examination under § 1.114.
- ☐ **after** (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, and includes:
- ☐ the Certification under 37 C.F.R. § 1.97(e) (see "Certification" below).
- ☐ the fee of \$180 set forth in 37 C.F.R. § 1.17(p) (see "Fees" below).
- ☐ **after** the mailing date of a final action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, and includes the Certification under 37 C.F.R. § 1.97(e) (see "Certification" below), a Petition requesting consideration of the Information Disclosure Statement (see "Petition" below), and the Petition Fee set forth in 37 C.F.R. § 1.17(i) (see "Fees" below).

**Copies Of The References**

- ☒ Copies of certain references listed on the enclosed Form PTO-1449 are enclosed herewith. Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 C.F.R. § 1.98(a)(3).
- ☒ A copy of the foreign search report is enclosed herewith.
- ☐ All references listed on the enclosed Form PTO-1449 were previously identified in the parent application of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 C.F.R. § 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 U.S.C. § 120 in which copies of the references were previously furnished are set out below:

U.S. APPLICATIONS		Status ( <i>check one</i> )		
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
1.				
2				
3.				

## Other Applications

- ☐ The Examiner's attention is directed to the following U.S. patent application(s):

U.S. APPLICATIONS		Status ( <i>check one</i> )		
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED

## Certification

- ☐ The **undersigned attorney** hereby certifies that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
- ☐ The **undersigned attorney** hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application or, to the knowledge of the attorney signing after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

## Petition

- ☐ The undersigned attorney hereby petitions the Commissioner to consider this Information Disclosure Statement and the references listed on the enclosed Form PTO-1449 in the examination of the above-identified patent application.

## Fees

- ☒ **No fee** is owed by the applicant(s).
- ☐ The **IDS Fee of \$180.00** under 37 C.F.R. § 1.17(p) is enclosed herewith.
- ☐ The **Petition Fee of \$130.00** set forth in 37 C.F.R. § 1.17(i) is enclosed herewith.

## Method Of Payment Of Fees

- ☐ Attached is a check in the amount of \$ 180.00
- ☐ Charge Deposit Account No. 02-2666 in the amount of \$. (A duplicate copy of this communication is enclosed for that purpose.)

### Authorization To Charge Additional Fees

- ☒ If any additional fees are owed in connection with this communication, please charge Deposit Account No. 02-2666. (A duplicate copy of this communication is enclosed for that purpose.)

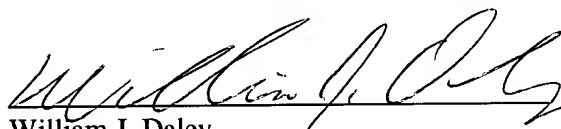
### Instructions As To Overpayment

- ☒ Credit Account No. 02-2666.  
☐ Refund

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 1/22/03

  
William J. Daley  
Reg. No. 52,471

12400 Wilshire Blvd., 7th Floor  
Los Angeles, CA 90025-1030  
(303) 740-1980  
(303) 740-6962 (facsimile)

#### FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that I am causing the above-referenced correspondence to be deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: January 22, 2003.

Name of Person Mailing Correspondence: Lori E. True

  
Signature

January 22, 2003  
Date

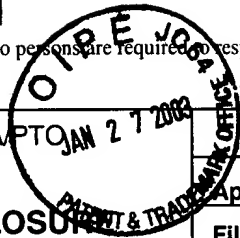
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Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

**Complete if known**

(modified)  
**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	09/741,535
Filing Date	December 19, 2000
First Named Inventor	Takashi Kumamoto
Group Art Unit	2827
Examiner Name	Luan C. Thai
Attorney Docket Number	42390P9482

Sheet	1	of	1
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**US Patent Documents**

Examiner's Initials	Date	Document Number	Name	Class	Sub- Class	Filing Date
	07/21/1998	5,784,261	Pedder			
	12/07/1999	5,998,243	Odashima et al.			
	04/11/2000	6,049,122	Yoneda			
	02/05/2002	6,344,162	Miyajima			

**Foreign Patent Documents**

Examiner's Initials	Date	Document Number	Country	Class	Sub- Class	Translation
	11/27/1984	JP 59-208756	JP			
	07/21/1999	JP 11-195742	JP			
	05/30/2000	JP P2000-150760A	JP			
	07/08/1996	GB 2297652A	UK			
	01/12/2000	EP 0971401A2	EP			

**Other Documents (including Author, Title, Date, Pertinent Pages, etc.)**

Examiner's Initials	Date	Document
		PCT Search Report, PCT/US02/17882, October 22, 2002.

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.